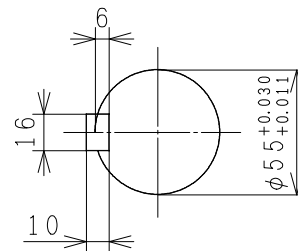
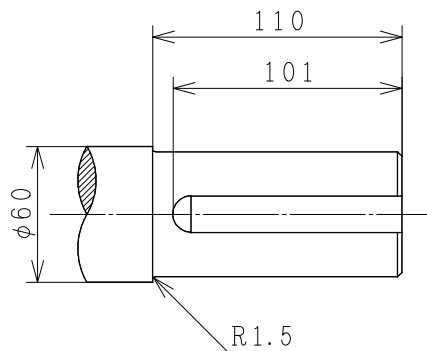
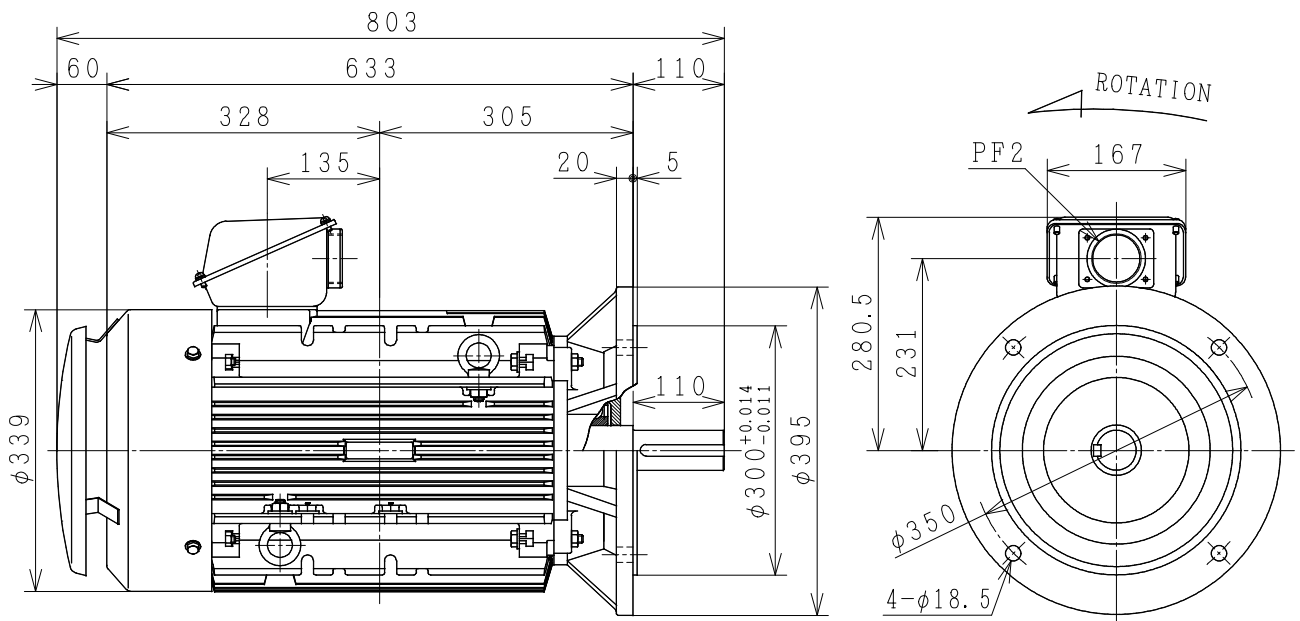


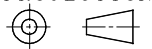
THREE-PHASE INDUCTION MOTOR

OUTPUT	TYPE	FORM	RATING	VOLTAGE (V)	FREQ. (Hz)	SYNC. SPEED (min ⁻¹)	POLES	INS. CLASS	MASS (kg)
40 HP	VTFO	KK	S1	380/415	50	3000	2	F	140
40 HP	VTFO	KK	S1	380/415	50	1500	4	F	165
25 HP	VTFO	KK	S1	380/415	50	1000	6	F	160
30 HP	VTFO	KK	S1	380/415	50	1000	6	F	170



PROTECTION: IP55

PROJECTION



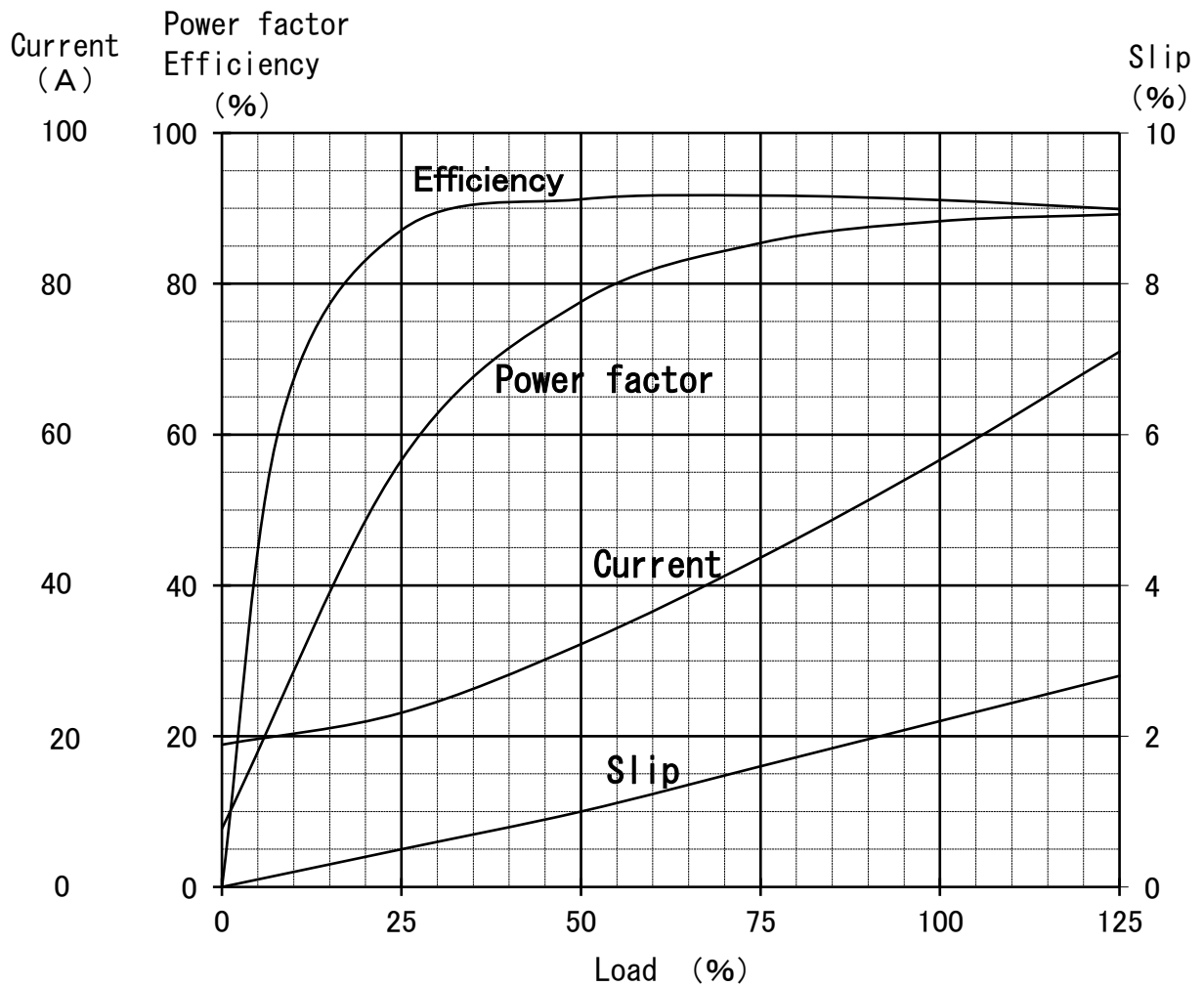
CUSTOMER			QTY.	ORDER No.	WORK No.	REV.
DWN.	D. Theeranan	23-Jun-2015	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <h2 style="margin: 0;">DIMENSIONS</h2> <p style="margin: 0;">FRAME SIZE VTFOD-FF350 (180L)</p> </div> <div style="text-align: center;"> <p style="font-size: 8px; margin: 0;">Hitachi Industrial Technology (Thailand), Ltd.</p> </div> <div style="text-align: center;"> <p style="margin: 0;">HITT WORKS DWG. No.</p> <h1 style="margin: 0;">4HTD03123</h1> </div> </div>			SH.
CHKD.	T. Shimozono	S				
APPD.	T. Shimozono					

Three Phase Induction Motor Characteristic Curve

Hitachi Industrial Technology(Thailand),Ltd

Power (HP)	40
Pole	4
Type-Form	TFO-KK, VTFO-KK
Voltage (V)	380
Frequency (Hz)	50
Protection	IP44, IP55

Load (%)	0	25	50	75	100	125
Current (A)	18.87	23.10	32.20	43.67	56.64	70.99
Efficiency (%)	0	87.1	91.2	91.7	91.1	89.9
Power factor (%)	7.7	56.6	77.6	85.4	88.3	89.2
Slip (%)	0	0.5	1.0	1.6	2.2	2.8



Speed-Torque, Current Curve

40HP (V) TFO-KK 4P
380/415V 50Hz
IP44/IP55

